

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the first full paragraph on page 10 with the following rewritten paragraph:**

To be more specific, the principal component analysis means 33 selects a certain point in the silver halide photographic image data as a pixel of interest, takes a specified region including the corresponding single point in the multi-band image data, retrieves the data within the specified region from the memory 32, and performs principal component analysis on the retrieved data. By principal component analysis, first, second and ~~three~~third principal component vectors v1, v2 and v3 are determined.